

To: Jessica Kao (Kao.Jessica@epa.gov)[Kao.Jessica@epa.gov]; Miller, Amy[Miller.Amy@epa.gov]
From: Strauss, Alexis
Sent: Wed 1/11/2017 10:42:25 PM
Subject: FW: NV Flooding ESF-10 update 1/11/17
11117 sit rep 1200 Water System Status.docx

fyi

From: Allen, HarryL
Sent: Wednesday, January 11, 2017 2:40 PM
To: R9_ER List <R9_ER_List@epa.gov>
Cc: Banks, Karl <Banks.Karl@EPA.GOV>; Macler, Bruce <Macler.Bruce@epa.gov>; Li, Corine <Li.Corine@epa.gov>; R9-SFD92 <R9SFD92@epa.gov>
Subject: NV Flooding ESF-10 update 1/11/17

Report as of 11 January 2017, 1300 hours

Overview:

Widespread rain in the Pacific Southwest over the last several days has caused flooding in the Reno-Sparks, NV area and a number of areas of northern and central California. The Truckee River crested on 1/9 in the Sparks, NV area as well as the Carson River in the Carson Valley. High water levels in downtown Reno, especially at the Sierra Street Bridge, were encountered on 1/10. Heavy snow in the Sierra Nevada and rains in northern Nevada are forecasted to continue until the morning of Thursday January 12.

State, Local and Other Federal Agency Action:

On 8 January 2017, FEMA Region 9 activated ESF10 to the Regional Response Coordination Center in Oakland. FEMA9 has issued ESF10 a pre-surge Mission Assignment for \$30,000. Also on January 8, at the request of FEMA, EPA sent an On-Scene Coordinator to the State Emergency Operation Center in Carson City, NV.

EPA staff at the RRCC in Oakland and at the State EOC in Carson City have been monitoring the two following situations.

Pyramid Lake Paiute Tribe:

Currently no water service is available in the town of Sutcliffe due to multiple mainline washouts. Partial service may be restored once flood waters recede, however some washouts will require major repairs and may prevent full service restoration for many weeks if not months. At the request of the Tribe, the American Red Cross initiated delivery of bottled water on January 10.

-

Reno Transportation Commission Contaminated Soil Stockpiles

One out of twelve stockpiles of mercury contaminated soil associated with a large highway project may have been impacted by floodwaters. Soils in this area contain mercury related to historic mining activities. The issue has drawn considerable local media attention. EPA staff in the RRCC and SEOC have been coordinating with local, State and Federal agencies regarding the status of the soil stockpiles and sampling that will be performed to evaluate whether mercury contaminated soil in the stockpiles were impacted by flooding.

Drinking Water and Waste Water System Status

NV has one system on boil water notice

CA has nine affected systems:

Five systems have treatment deficiencies and are on boil water notices

Four systems are disabled and are operating on stored treated water

Three tribal systems affected:

Hoopa Valley (CA) is operating on stored water

Stewarts Point (CA) is operating on stored water

Pyramid Lake (NV) system is off line. Providing bottled water

Other agencies continue to manage road closures and infrastructure impacts.

The FEMA RRCC is on a level two activation, staffed for the day shift and with an enhanced night shift; ESF10 is staffing the RRCC during the day shift. FEMA has deployed one of their Incident Management Assist Teams to the Nevada State EOC in Carson City. In California the Inland Region and Coastal Region EOCs have been activated to level 2 and a number of county EOCs in northern and central California have been activated. California county emergency management services are opening shelters in flood prone areas as a precaution.

EPA Action:

There have been no requests for assistance on hazardous materials or oil releases to date. EPA will continue to staff RRCC. If we have put the pre surge MA into the finance system and are charging against it, include that as well.

EPA Region 9 is will monitor impacts of heavy rainfall on NPL sites in the region.

Anaconda: On Monday we coordinated with Yerington Anaconda Mine site staff. They received 2.5 inches of rain. Fluid levels in the heap leach ponds are high but manageable.

Lava Cap: Heavy rainfall is expected, possibly 10 inches, but maintenance work has been done recently to minimize effects of heavy rainfall. Contractors will have personnel at the site on Sunday and Wednesday to check on the structural integrity of dams and spillways.

Iron Mountain Mine: Rainfall estimates for the Redding area are high but no impacts are expected to IMM structural elements.

Leviathan Mine: BP/Atlantic Richfield is activating emergency preparation ahead of what is currently estimated to be a 50-year storm in the Sierra which could drop 8"+ of rain at the mine. On 1/6 an advance crew assessed current conditions, documented status, and performed routine sampling and maintenance. This was accelerated to be ahead of the storm. BP/Atlantic Richfield believes the primary access road culvert is free and clear and everything is in good shape.

Argonaut Mine: The California Department of Toxic Substances Control has implemented its contingency plans at the Argonaut Dam for the upcoming storms. Standing water was pumped

down, the pump system is fueled and on automatic start with float switches. DTSC's contractor will visit the site on Sunday morning and Monday morning and has reported back that the stormwater pumping system is operational. The Jackson City Police will also monitor the dam and report on any observed issues.

Media Interest: Local

Water System Status Table (Attached)